

What is ANI?

ANI is an eleven month, interactive, hybrid (online + face-to-face) professional development initiative focused on effective numeracy instruction for adult learners. As a gatekeeper for further education and training, and an essential factor in employability and career options, mathematics skills are of extreme importance to adult learners. ANI provides an opportunity for Adult Education teachers to participate in a proven and effective national initiative and improve the quality of numeracy instruction in Indiana. In addition, in 2015-16 ANI will include a series of self-paced online Standards In Action (SIA) learning modules participants will complete to connect their ANI learning with the College and Career Readiness Standards (CCRS) for Adult Education.

What are the program objectives?

- Strengthen participants' math content knowledge through training and peer interaction.
- Implement new, effective adult numeracy instructional strategies in participants' classrooms.
- Increase participants' confidence in teaching numeracy and higher level math.
- Relate participants' math content to the various contexts in which adults play a role or aspire to (e.g., further education, workplace, community or family.)
- Expand networking and collaborative opportunities with participants' peers.
- Contribute to an ongoing, statewide virtual community for professional networking, general communication, and sharing resources related to numeracy.
- ANI uses a curriculum that focuses on four strategic instructional practices:
 - **Connections** among mathematical ideas and recognizing and applying mathematics in contexts outside of mathematics.
 - **Communication** of mathematical thinking, analyzing and evaluating the thinking and strategies of others, and attending to precision.
 - **Mathematical proficiency** that includes conceptual understanding, procedural fluency, strategic competence, adaptive reasoning, and a productive disposition.
 - **All content strands at all levels**, which involves incorporating increasingly sophisticated concepts of number sense; geometry; data, statistics, and graphs; and algebra at each level of math instruction.

How will I benefit?

- Increase your math content knowledge, improve the quality and effectiveness of your instructional strategies, and improve your confidence and comfort in teaching numeracy to adult learners.
- Make concrete connections between evidence-based math instruction and the CCRS for Adult Education.
- Improve outcomes for your learners through more effective instruction.
- Expand your networking, resource sharing, and collaboration in an ongoing online community of peers.
- Earn a certificate of completion which can be used for approximately 70 Professional Growth Points. (Please note that one classroom hour is worth one Professional Growth Point).

Who can participate?

Any Adult Education teacher who wants to increase his or her math knowledge, content, and instructional strategies is encouraged to apply. The curriculum is intended to be implemented immediately, so only those who currently teach will be considered, however any level of experience in teaching math is welcomed. Up to 20 individuals will be selected to participate. Teachers are encouraged to apply with a partner teacher from the same or a nearby program. If a teacher does not apply with one, a partner will be assigned at the first in-person training.

What is required of teachers involved?

- Participants should be prepared to make a commitment for the entire program (dates listed in the calendar below):
 - Approximately 70 hours of work spread out over eleven months, including travel to the training sites for full-day events, online webinars, conference calls, surveys, readings, self-assessments and reflections via an online virtual community, and travel and time for peer observations.
- Participants must complete an online application and obtain approval and support from their program administrator

What is required of administrators?

- Administrators should anticipate approximately 10 hours of time participating in activities, including travel the training location full-day trainings, an observation and reflection or their participating teacher, webinars and surveys:
 - August: Pre-training survey & Introductory webinar (8.28.15; 3:00 – 4:00 pm EDT)
 - 9.10.15 ANI Institute #1 Day 1 (9:00 am - 4:00 pm EDT)*
 - Complete one classroom observation and submit an observation form and/or reflections to ANI trainers.
 - 5.6.16 ANI Institute #3 Day 2 (9:00 am - 3:00 pm EDT)*
 - June: Final webinar (6.3.16; 3:00 – 4:00 pm EDT) & post-training survey

** Applies only to those administrators participating in ANI for the first time. Administrators who have already participated in ANI may allow a proxy to complete these requirements.*

- Administrators should also provide support for participants throughout the year, including providing participants with time for completing ANI work sample and peer observation requirements.

ANI Calendar of Events		
Date	Time/Location	Description
August 12 th , 2015	N/A	Application deadline
August 19 th , 2015	N/A	All applicants will be notified of final decisions.
August 28 th , 2015	3:00 pm to 4:00 pm	Introductory Webinar
August 2015	Schoology	SIA Online Module #1
September 17 th & 18 th , 2015	9:00 am to 3:00 pm Location TBD	ANI Institute #1
October 2 nd , 2015	3:00 pm to 4:00 pm	Check-in Call
September 2015	Schoology	SIA Online Module #2
November 6 th , 2015	3:00 pm to 4:00 pm	Work Sample & Peer Observation Webinar
November 2015 – February 2016	N/A	Work Sample & Peer Observations
December 2015	Schoology	SIA Online Module #3
January 29 th , 2016	3:00 pm to 4:00 pm	Check-in Call
February 25 th & 26 th , 2016	9:00 am to 3:00 pm Location TBD	ANI Institute #2
February 2016	Schoology	SIA Online Module #4
February 2016 – May 2016	N/A	Work Sample & Peer Observations

March 18 th , 2016	3:00 pm to 4:00 pm	Check-in Call
April 2016	Schoology	SIA Online Module #5
May 5 th & 6 th , 2016	9:00 am to 3:00 pm Location TBD	ANI Institute #3
May 2016	Schoology	SIA Online Module #6
June 3 rd , 2016	3:00 pm to 4:00 pm	Final Webinar

Application Process:

- Interested teachers should first review the participation requirements with their program administrators. Individuals should allow themselves approximately 30 minutes to complete the application.
*Applicants can preview the online application questions here: http://amplifyae.org/registrations/ani-2015-16-application/review_print.pdf
- All applications must be submitted online and can be accessed here: <http://www.amplifyae.org/registrations/ani-2015-16-application>
- **Applications will be accepted until 5:00 pm on 8.12.15.**
- Questions about this professional development can be sent to: DWDAdultEdPD@dwd.in.gov